Amendments to the Claims

Please cancel Claims 11-15. Please amend Claims 1 and 18. Please add new Claims 19 and 20. The Claim Listing below will replace all prior versions of the claims in the application:

Claim Listing

1. (Currently Amended) A method of suppressing or eliminating tumor cells, comprising: administering insoluble whole glucan particles and at least one complement activating anti-tumor antibody directed to the tumor cells or antigens of said tumor cells to a subject in need of ~~treatment~~ suppressing or eliminating tumor cells ~~insoluble whole glucan particles and at least one complement activating anti-tumor antibody~~, wherein the glucan and antibody together suppress or eliminate ~~suppresses or eliminates~~ tumor cells.

2. (Previously Presented) The method of claim 1, wherein the antibody is introduced via direct administration of a monoclonal or polyclonal antibody.

3. (Original) The method of claim 1, wherein the antibody is selected from the group consisting of: trastuzumab, rituximab, cetuximab and combination thereof.

4. (Original) The method of claim 1, wherein whole glucan particles and antibody provide a synergistic antitumor effect.

5. (Original) The method of claim 1, wherein the whole glucan particles are administered orally.

6. (Original) The method of claim 1, wherein the whole glucan particle is administered parenterally.

7. (Original) The method of claim 1, wherein the whole glucan particle is derived from yeast.

8. (Original) The method of Claim 1, wherein the whole glucan particle is derived from a plant source or fungal source.

9. (Original) The method of Claim 8, wherein the plant source is barley.

10. (Original) The method of Claim 8, wherein the fungal source is mushroom.

11. – 15. (Cancelled)

16. (Original) The method of Claim 1, wherein the complement activating antibody is coated on tumor cells and activates complement via iC3b deposition on the tumor cells.

17. (Original) The method of Claim 16, wherein the whole glucan particle is taken up by macrophages, degraded and the degraded fragments bind to neutrophils in the bone marrow and through chemotaxis migrate and bind to antibody coated tumor cells where complement has been activated via iC3b deposited the tumor cells.

18. (Currently Amended) A method of suppressing or eliminating tumor cells, comprising:

administering insoluble whole glucan particles to a subject in need of ~~treatment~~ suppressing or eliminating tumor cells, ~~insoluble whole glucan particles~~ wherein the whole glucan particles is taken up by macrophages, degraded and the degraded fragments bind to neutrophils in the bone marrow and through chemotaxis migrate and bind to antibody coated tumor cells where complement has been activated via iC3b deposited the tumor cells by a naturally occurring complement activating antibody, wherein the binding of glucan to the iC3b tumor cells results in suppressing or eliminating the tumor cells.

19. (New) A method of suppressing or eliminating tumor cells, comprising: administering to a subject in need of suppressing or eliminating tumor cells insoluble whole glucan particles and trastuzumab, wherein the glucan and trastuzumab suppresses or eliminates tumor cells.

20. (New) A method for tumor regression, comprising administering to a subject in need of tumor regression insoluble whole glucan particles and trastuzumab to regress tumor growth.